

## AIRGUN SCOPE AND RINGS

### Our Mission -

- To team up with world class airgun specialists to address forward trends and requirements for the airgun sport.
- To design, manufacture and supply creative, practical and user friendly products for airgunners.

### Our Work -

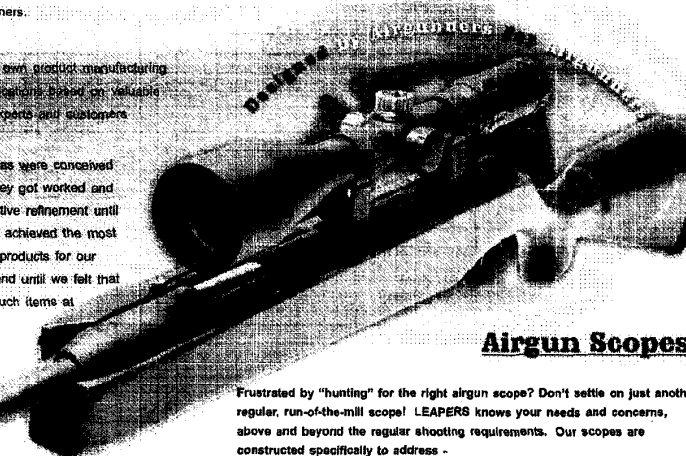
- We established our own product manufacturing and sourcing specifications based on valuable input from airgun experts and customers worldwide.
- Exciting product ideas were conceived and prototyped. They got worked and re-worked with iterative refinement until we felt that we had achieved the most dependable quality products for our airgun sportmen, and until we felt that we had perfected such items at the most affordable prices for our loyal customers.

### Our Results -

The reception of our airgun sport items has been extraordinary since we started this endeavor. We have successfully launched a number of unique scopes and mounts in the U.S. as well as Europe.

### Our Commitment -

Leapers will keep a strong focus on AIRGUN SPORT and continue to introduce items tailored for airgunners. We promise that there will be more exciting items to come. Stay tuned!



## Airgun Scopes

Frustrated by "hunting" for the right airgun scope? Don't settle on just another regular, run-of-the-mill scope! LEAPERS knows your needs and concerns, above and beyond the regular shooting requirements. Our scopes are constructed specifically to address -

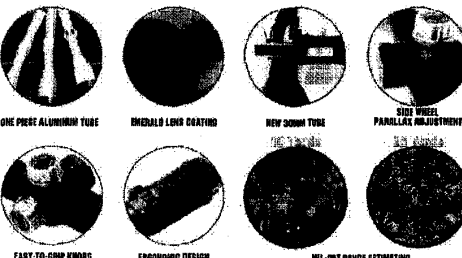
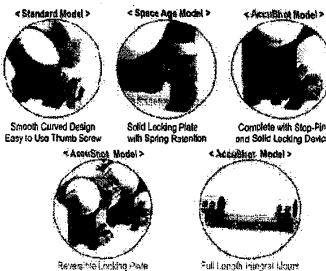
- Air Rifle Recoil
- Target Distance
- User Friendliness
- Light Transmission
- Adjustment Precision and MORE.....

Looking for new features and upgrades? Check out what we've developed for you, the airgunners. Guaranteed to surprise and delight, not to mention making you the envy among your shooting pals!

- Our Newly Designed 30mm Scopes
- Latest Mil-Dot Range Estimating Reflector
- Exciting Side Wheel Parallax Adjustment, Truly Adjustable from 10 Yards up

## Airgun Rings

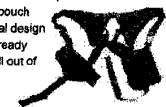
- A wide variety to fit a full range of airgun/.22 rails
- All made from aircraft aluminum
- Designed to reduce recoil, protect your scope and increase accuracy and performance
- Designed with optimal heights and clearances for different scopes



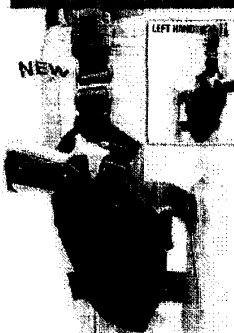
## DELUXE UNIVERSAL HORIZONTAL SHOULDER HOLSTER



**PVC-H179 (BLACK, OD GREEN)**  
High quality and very cleverly designed shoulder holster with loaded features. Universal design to fit most popular auto pistols and revolvers. Modular design allows for both left and right handed use. Each ring includes a padded shoulder harness, and a holster with soft lining to protect guns and two mag pouches. All components are fully adjustable with Velcro straps attached to web belt for holster/pouch tension. Tactical design to keep gun in ready position and still out of the way.



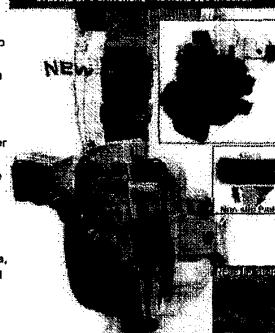
### NEW GEN. ELITE TACTICAL LEG HOLSTER



### PVC-H180T (RIGHT HAND, BLACK)

- Super strong coated PVC outer shell with soft lining to protect guns.
- Tactical design to keep gun in ready position. Velcro strap adjusts to legs, keeps for height and tension and snap for holster tension.
- High quality Quick Release Buckle System.
- Extra magazine pouch attached.
- Fits most medium to large frame autos, Glock, Borella, Taurus, Ruger, Sig, M-1911 and others.

### SPECIAL OPS UNIVERSAL TACTICAL LEG HOLSTER



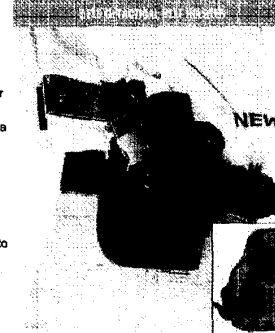
### PVC-H178 (BLACK, WOODLAND CAMO, DESERT CAMO, OD GREEN)

- Fully adjustable and removable belt hanger
- Deluxe non-slip holster pad, and non-slip, fully adjustable and removable leg strap - For maximum comfort and provide additional retention for your handgun during extreme operations, rappelling, swimming and jumping.
- Extra mag pouch
- Thumb break security
- Universal design - For most medium to large frame pistols
- Adjustable closure - For a tight pistol barrel fit.



### PVC-HM11 (BLACK, OD GREEN)

- Constructed with superior quality Cordura to provide additional retention for your handgun in the field.
- Drop leg design allows for a quick draw from any position.
- Double elastic straps with quick release buckle, fully adjustable, and secure tightly to legs.
- Designed to hold medium to large frame pistol and MAC11 with extra mag pouch to hold MAC11 magazine.



### PVC-H178 (BLACK, WOODLAND CAMO)

- Works on any belt up to 2" wide and fits most popular auto pistols and revolvers.
- Constructed of super strong coated PVC outer shell with soft lining to protect guns, and with fully adjustable thumb break.
- Designed for maximum security, absolute comfort and quick draw.

**VEST - BACKPACK**

**DESERT CAMO**

**NEW**

**WOODLAND CAMO**

**OD GREEN**

**UTG™ - Universal Tactical Gear**

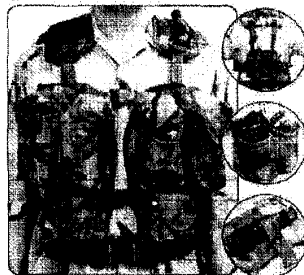
**DELUXE TACTICAL VEST WITH QUICK DRAW HOLSTER, POUCH & BELT PVC-V547 (Black-BT, Woodland Camo-CT, Desert Camo-DT, OD Green-GT)**

- 4 Deluxe Adjustable Rifle Mag Pouches - Universal design, each holding 1 - 2 most popular mags. Featured Velcro closure, drain holes and elastic to hold mags tight
- 1 Deluxe Universal Holster - Adjustable position, extra mag pouch
- 2 Large Internal Zippered Map/ Document Pouches
- 3 Deluxe Universal Pistol Mag/Flashlight Pouches - Adjustable height
- 1 Radio Pouch, 1 Large ID Pouch, Sniper Shoulder
- Heavy Duty Back Loop System - To carry additional gear/hoose
- Fully Adjustable in Girth and Length - One size fits most
- Complete with Great Quality Pistol Belt with Pouches
- High Quality Zippers

**UTG™ - Universal Tactical Gear**

**Deluxe Tactical Backpack for police/military. Perfect for all outdoor activities. Constructed of heavy duty PVC exterior, teamed up with a tough nylon lined interior, a whopping 2,411 cu. in. of storage, adjustable waist strap and fully padded shoulder straps. Extra top document pouch and two spacious side pockets measure 8 1/2 x 2 x 4" with strap closure. (Black, Camo, OD Green)**

PVC-546 Multi-Functional Tactical Vest



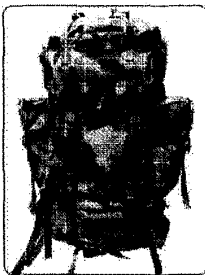
Most versatile design for use with all AR-15/M16 variants, Mini-14/30, H&K, M14/M1A, FAL, M-1 Carbine and other applications. Made of iron-tough PVC and polyester to last thru loads of heavy-duty actions. Fully adjustable and thickly padded shoulder straps with endo tops to secure flashlight or other gear. Quick release chest and waist buckle systems. Four external mag pouches with quick-open pulls to hold up to 10 of the AR-15 magazines, drain holes, snap and Velcro closure. Two grenade pockets with quick-open pulls, drain holes and snap closure. Snap and Velcro belt loops attach to pistol belt. (Black, Camo)

PVC-524 Deluxe AK Style Tactical Vest/Pouch



Most versatile design for use with the famed AK and similar applications. Made of iron-tough PVC and polyester to last thru loads of heavy-duty actions. Fully adjustable and thickly padded shoulder straps and Velcro adjustable chest strap. 2" wide Nylon waist with heavy duty quick release buckle system. Four AK style mag pouches with Velcro flap closure, each holding up to 2 mags. Two smaller mag/ammo pouches with Velcro flap closure. Two 3 1/2 x 2 1/2 x 1" utility pouches with Velcro flap closure. One 6 1/2 x 3 1/2 x 1 1/2" large rear utility pouch with Velcro and zippered flap closure. One 26" x 5" heavy duty "sacred" hidden compartment on the inside with double zipper heads. (Black, Camo)

PVC-523 Deluxe Tactical Backpack



Deluxe tactical backpack for police/military. Perfect for all outdoor activities. Constructed of heavy duty PVC exterior, teamed up with a tough nylon lined interior, a whopping 2,411 cu. in. of storage, adjustable waist strap and fully padded shoulder straps. Extra top document pouch and two spacious side pockets measure 8 1/2 x 2 x 4" with strap closure. (Black, Camo, OD Green)

**1" TUBE SCOPE (PAGE 5)**

**3-6X40 FULL SIZE MIL-DOT @35 YDS SCP-394MD2**

**3-6X40 MINI MIL-DOT @35 YDS SCP-384MD2**

**6X40 MINI MIL-DOT @35 YDS SCP-640MD2**

**4X32 MINI MIL-DOT ILLUMINATED @35 YDS SCP-432MD2 / L4**

**30MM TUBE SCOPE (PAGE 5)**

**4-16X56 FULL SIZE MIL-DOT SIDE WHEEL ADJUSTABLE OBJECTIVE 30MM TUBE SCP3-416A0MD**

**16X56 FULL SIZE MIL-DOT SIDE WHEEL ADJUSTABLE OBJECTIVE 30MM TUBE SCP3-1656A0MD**

**3-12X56 FULL SIZE MIL-DOT @35 YDS 30MM TUBE SCP3-312MD2**

**Standard & Scope Airgun Models - Page 16 - 17**

**Acushnet® Premium Models - Page 17**

Complete with Stop-Pin  
Precision Machined from Aircraft-Grade Aluminum Alloy with Anodized Black Matte Finish  
Great Quality at Most Affordable Price

Ring Base Designed with Locking Hex Screw(s) to Tightly Fit on Airgun/.22 Dovetail Mounts  
Reversible Locking Plate to Fit Full Range of Airgun/.22 Rails

Model	Profile	Diameter	Width	Height	Optical Scope Objective	Ring Screws	Locking Device	Integral Mount
R014D-25C	Medium	1"	14mm	15mm	45mm	2 Hex	Plate/Thumb Screw	
R015C-25L	Low	1"	15mm	13.5mm	40mm	4 Hex	Retention Plate/Hex Screw	
R016D-25M	Medium	1"	15mm	20mm	50mm	4 Hex	Retention Plate/Hex Screw	
R018D-25H	High	1"	19mm	26mm	56mm	4 Hex	Retention Plate/Hex Screw	
R018D-30H	High	1"	19mm	28mm	56mm	4 Hex	Retention Plate/Hex Screw	
R0PM-25M2	Medium	1"	15mm	14.5mm	45mm	2 Hex	Reversible Plate/Hex Screw	
R0PM-25M4	Medium	1"	21mm	14.5mm	45mm	4 Hex	Reversible Plate/Hex Screw	
R0PM-25H4	High	1"	21mm	21.5mm	56mm	4 Hex	Reversible Plate/Hex Screw	
R0PM2PA-25M4	Medium	1"	21mm	14mm	45mm	4 Hex	Reversible Plate/Hex Screw	✓ Length 120mm
R0PM2PA-25H4	High	1"	21mm	21.5mm	56mm	4 Hex	Reversible Plate/Hex Screw	✓ Length 120mm

**Width**

**Height**

**AIRGUN SCOPE**



**DELUXE TACTICAL GUN CASE**

MOST DURABLE AND ATTRACTIVE CASES FOR YOUR FAVORITE FIREARMS



UNDER THE GUN™

**Water Resistant Heavy Duty Shell**

Constructed with super durable water-resistant 1680 or 1200 Denier PVC for the outer shell.

**Ultimate Protection - Over 2" Padding**

Well padded with 2" thick fused, high-density foam. Soft interior lining sews and glued for added strength. Provides maximum protection from bumps and scratches against the weapon.

**Reinforced Thread/Stitching & Edging**

Entire case is sewn with reinforced threads, about 6 stitches per inch and double-edge stitched for extra durability.

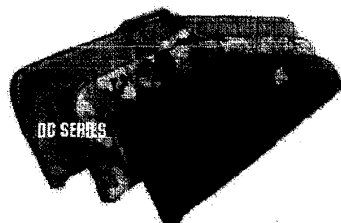
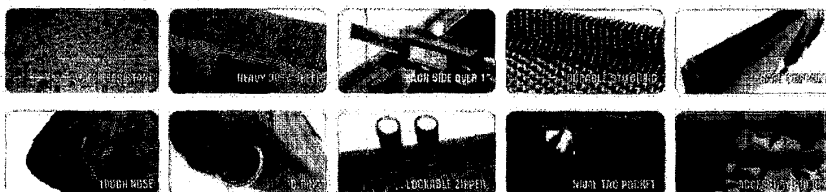
**Tough Nose/Back Support & D-Ring**

Reinforced flap and tough back support for long lasting wear with attached D-ring for hanging in storage.

**Lockable Zipper/Name Tag**

#10 super quality zipper with two heavy duty zipper heads to resist clogging and snagging, and prevent scratching guns. Name/weapon tag pocket included. Case is fully lockable.

**Carry Handle/Shoulder Strap** Includes a 1.5" reinforced one-piece wrap around carry handle, and a 1.5" adjustable shoulder strap sewn to the case.

**DC SERIES**

BLACK, CAMO, OD GREEN

**PVC-DC38** - 38" X 12". Fits Scoped AKM, MAK-90, HK-04, Retractable Stock AR-15, Collapsible Mini-14, and others.

**PVC-DC42** - 42" X 12". Fits Scoped AR-15, M-16, Mini-14, HK-91, HK-93, and others.

**PVC-DC46** - 46" X 12". Fits Scoped FN-LAR, FN-FAL, FN-49, Sig. M1-A, M14, M1 Garand, and others.

**Accessory Pockets:** Five magazine pockets with Velcro closure for storing mags, ammo, cleaning supplies and other accessories.

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**GENERAL PURPOSE RIFLE CASE PVC-SK44**

**PVC-SK44 (BLACK, CAMO, OD GREEN)** - 44" X 11". Fits SKS, MAK-90, AK-47, M1 Carbine, Ruger 1022 and others. Includes a 17" X 8" pocket with Velcro closure for storing mags, ammo, cleaning supplies and other accessories. 1.5" reinforced one-piece wrap around carry handle. No shoulder strap.

**MULTI FUNCTIONAL CASE - PVC-MC25**

**PVC-MC25 (BLACK, CAMO, OD GREEN)** - 20" X 11". Fits MPS, UZ with retractable stocks or three pistols, and others. Includes 2 MPS/UZ type mag pockets, 2 pistol mag pouches, 1 bottle pouch and one 11" X 9" pocket w/ Velcro closure for storing magazines, ammo, cleaning supplies and other accessories. 1.5" reinforced one-piece wrap around carry handle, and a 1.5" padded, adjustable shoulder strap.

**DELUXE FLOATABLE AND SPECIALTY GUN CASE**

UNDER THE GUN™

**Water Resistant Heavy Duty Outer Shell**

Constructed with super durable water-resistant 1680 or 1200 Denier PVC for the outer shell.

**Dual Form - Protection and Floating**

Total thickness over 2". Quilted to the lining is an inner pad layer with finest, high-density open-cell foam to provide maximum protection against bumps and scrapes on the weapon. The top layer features the floating closed-cell foam that traps the case to float your gun and provide strong protection against penetrating impact.

**Waterproof Storm Flap Closure** Properly seal the zipper area to reinforce the waterproof feature.

**Reinforced Thread/Stitching & Edging**

Entire case is sewn with reinforced threads, about 6 stitches per inch and double-edge stitched for extra durability.

**Carry Handle/Padded Shoulder Strap**

Includes a 2" (1 1/2" for Shotgun Case) reinforced one-piece wrap-around carry handle, and a 1-1/2" padded and adjustable shoulder strap.

**Tough Nose/Back Support & D-Ring**

Reinforced flap and tough back support for long lasting wear with attached D-ring for hanging in storage.

**Lockable Zipper/Name Tag**

#10 Super quality zipper with two heavy duty zipper heads to resist clogging and snagging, and prevent scratching guns. Name/weapon tag pocket included. Case is fully lockable.

**SIGNATURE FEATURES**

**PVC-SR44 / SR46 (BLACK, CAMO, OD GREEN)** - 44" X 16" X 12". Fits scoped firearms up to 44" X 16" in length.

**Accessory Pockets:** Features 10" x 7.5" pocket with Velcro closure for storing magazines, ammo, cleaning supplies and other accessories.



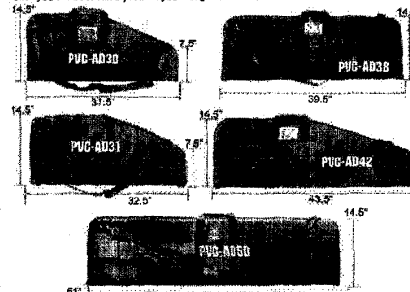
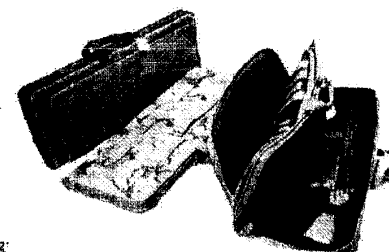
**PVC-SG48 / SG52 (BLACK, CAMO, OD GREEN)** - 48" X 12" X 9 1/2". Fits shotgun up to 48" X 12" in length.

**Accessory Pockets:** Features 8.5" x 6" pocket with zipper closure for storing extra choke tubes, ammo, cleaning supplies and other accessories.

**ADVANTAGE SERIES****OVER-SIZE, MULTI-FUNCTIONAL FOR MULTIPLE APPLICATIONS**

(BLACK, CAMO, OD GREEN)

Other than the regular cases made for a wide variety of firearms, we also custom-make cases for gun manufacturers, air rifle distributors and others. Just as our regular items, these specialty cases are generously cut and made with superior quality material and workmanship. They meet unique user requirements and sometimes are even modified to present a distinctive appearance. If you have a unique requirement, trust us to offer you the best value product you can get under the sun!

**Deluxe Covert Ninja Case - PVC-MC42****PVC-MC42 (BLACK, CAMO, OD GREEN)**

► Great Quality PU/EVA Made Outer Shell with Over 2 3/4" Thick High-Density Foam  
► Concealed Dual Rifle Storage - 42" X 14 1/4" X 2 1/2"  
► Huge Padded Front Pocket - 38" X 12 1/2" with Multiple Concealed Pouches  
► Removable 2" Dual Padded Shoulder Straps - Wear Like a Pack  
► 2" Reinforced One-piece Wrap Around Carry Handle  
► #10 Heavy Duty Zipper with Dual Zipper Heads, Fully Lockable

GUN CASES

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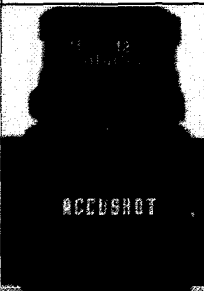
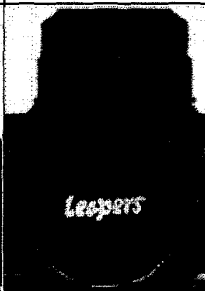
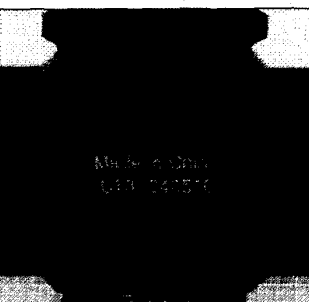
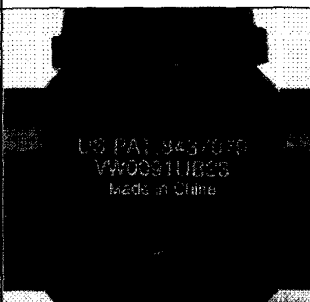





**QUICK GUIDE  
TO GENUINE LEAPERS/UTG OPTICS**  
March 21, 2014



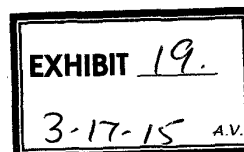
**LEAPERS, INC.** 32700 Capitol St., Livonia, MI 48150, USA Tel: (734) 591-0012, Fax: (734) 542-7095, office@leapers.com

Leapers, Inc. started our business 22 years ago with one 4X28 scope. Imagine how many different optics models we have introduced during the two plus decades. Hence, it is not always easy to explain scope characteristics in a clear-cut way. This quick guide focuses on our current models and is intended to provide only the simplest characteristics end consumers can check relatively easily. Whenever there is any doubt, please do not hesitate to contact a legitimate distributor or to verify with Leapers directly. Caution is always the best policy when you make your investment in shooting accessories.

What to Check	Illustrations		
<b>Logo –</b> 1) A genuine Leapers/UTG scope ALWAYS has a logo. 2) Depending on the model, the logo could be: a. an engraved UTG Design, or b. "ACCUSHOT", or c. "Leapers" logo plate. 3) 99% of our current models are either UTG or AccuShot as we are in the process of discontinuing the "Leapers" plate. Only 1 or 2 products bear this logo. 4) BEWARE that <u>ALL</u> COUNTERFEIT SCOPES reported to us so far were found to have the "Leapers" logo plate.	<b>UTG Design</b> 	<b>ACCUSHOT</b> 	<b>Leapers</b> 
<b>Serial # - (S/N)</b> 1) A genuine Leapers/UTG scope ALWAYS has an engraved S/N. 2) Depending on the manufacturing time, the S/N could look like either of the following. (Note that these are EXAMPLES ONLY.) a. U13-040510 b. VW0091UB23 (encrypted) 3) To fight counterfeits, we are changing all our optics S/N to the (2)b encrypted S/N. Contact Leapers to validate any S/N that looks like an encrypted # for authenticity of the scope.	<b>Serial # Example 1</b> 	<b>Serial # Example 2</b> 	
<b>Illumination –</b> 1) 36-color illumination enhancing(IE) reticle is UTG proprietary, patented technology. Patent # is engraved on the scope.			
<b>Illumination -</b> 2) Leapers/UTG optics pioneered the red and green illumination technology in our optics in as early as 2003. Our optics then advanced directly from the red/green technology to our 36-color IE technology. We have <u>NEVER</u> made any optics with Red, Green and Blue 3-color illumination. See a suspicious scope with blue color, it is a counterfeit.	<b>RGB (Red/Green/Black)</b> 	<b>IE</b> 	

**LEAPERS, INC.**

**... The Best Never Rest ...**



Page 1 of 1



# LEAPERS, INC. NEW GEN UPGRADE

THE BEST NEVER REST SAME BEST PRICE

OPTICS MOUNTS BIPODS FLASHLIGHTS AND LASERS ACCESSORIES AND PARTS GUN CASES TACTICAL ARMOR AIRSOFT PAINTBALL SPORT NEW PRODUCTS



## 3-9X40

### TRUE HUNTER FULL SIZE TRADITIONAL HUNTING SCOPE

SCP-U394AORGW Upgrading SCP-394AOMDLTS

Parallax Adjusts from

# 5

YARDS UP

**MOST USER FRIENDLY  
TARGET TURRETS**



**RGB  
Illuminated  
Reticle**

**BONUS!**



### FEATURES:

- Built on True Strength Platform, Completely Sealed and Nitrogen Filled, Shockproof, Fogproof and Rainproof
- Premium Zero Locking and Zero Resetting Target Turrets with Most Consistent and Precise 1/4 MOA per Click Windage/Elevation Adjustment
- Emerald Coated Lenses to Achieve Maximum Light Transmission for Best Clarity
- Mil-dot Range Estimating Reticle for Most Optimal Aiming and Shooting Performance
- Parallax Adjustable from 5 Yds Close Range to Infinity
- Red/Green Dual Illumination for Most Versatile Applications and Weather/Light Conditions
- Complete with Picatinny/Weaver Rings and High Quality Flip-open Lens Caps

Item	SCP-U394AORGW
Magnification	3X - 9X
Tube Diameter	1"
Objective Diameter	40mm
Field of View @100 Yards	34.5' - 11.5'
Eye Relief	3.9" - 3.2"
Exit Pupil	13 - 4.5 mm
Click Value @100 Yards	1/4"
Length	12.6"
Weight	21.1oz
Parallax Setting	5Yds - Infinity
Batteries	CR2032 3V

## CALL AND ORDER NOW!

EXHIBIT 27.

3-17-15 A.V.





## 5<sup>th</sup> Gen. Range Estimating/Reticle Intensified Adjustable Objective Scope

(Red Green Blue Reticle)



### Major Features:

- Rugged One Piece Tube Construction for All Terrains/Weather**
  - Precision machined to exact tolerances from aircraft-grade aluminum alloy
  - Completely sealed and nitrogen filled to stop moisture ingress.
  - Perfect for all terrains and all weather conditions.
- Sealed Windage and Elevation Housing with Tru-Hunter Turrets**
  - Windage and elevation housing features machine plate controlled seals, to eliminate risk of water ingress and fogging.
  - Tru-Hunter Turrets are manufactured in brass with easy to grip rings making adjustments simple even whilst wearing gloves.
  - Positive and precise 1/4 MOA for accurate and consistent shooting.
- Multi Layer Lens Coating for Optimum Light Transmission**
  - Unique high tech coating applied to lens elements ensure much better light transmission to optimize optical performance.
  - Multi layer coatings ensure maximum utilization of all ambient light to optimize resolution and clarity.
- Wide Field of View with Tactical Mil-Dot Reticle**
  - Wide field of view and edge to edge lens clarity allow for clearly picking up quarry on the peripheral edge of the sight picture.
  - The precise Tactical Mil-Dot reticle allows the shooter to estimate ranges and enhance accuracy.
- High Quality Precision Machined Parts**
  - Guarantees smooth and accurate operation, and deliver consistent and reliable performance.
- Power Illuminated Reticle with Red/Green Dual Illumination**
  - Adjustable intensity of the illuminated reticle gives optimum reticle clarity in variable light conditions, increasing accuracy in daylight and twilight environments.

1 of 4

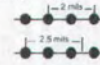


Model	Magnification	Tube Dia.	Objective Dia.	Field of View @100 yds	Eye Relief	Exit Pupil	Click Value @100 yds	Length	Weight	Parallax Setting	Batteries
6-24X32 Full Size	6x-24x	1"	32 mm	10.1 x 4.9	3.2" (81 mm)	8.32 mm	1/16"	18.5"	25.2oz	Infinity	CR2032 3V Lithium
1-10X32 Full Size	1x-10x	1"	32 mm	14.2 x 6.9	3.2" (81 mm)	10.53 mm	1/16"	15.5"	25.2oz	Infinity	CR2032 3V Lithium
2-24X32 Full Size	2x-24x	1"	32 mm	10.1 x 4.9	3.2" (81 mm)	8.32 mm	1/16"	18.5"	25.2oz	Infinity	CR2032 3V Lithium
1-10X32 Full Size	1x-10x	1"	32 mm	14.2 x 6.9	3.2" (81 mm)	10.53 mm	1/16"	15.5"	25.2oz	Infinity	CR2032 3V Lithium
4-12X32 Full Size	4x-12x	1"	32 mm	10.1 x 4.9	3.2" (81 mm)	8.32 mm	1/16"	18.5"	25.2oz	Infinity	CR2032 3V Lithium

### A. Range Estimating

Regular mil-dot reticle found on the market usually has 4 dots on each direction of the cross hair, giving you 9 different aiming points for either windage or elevation. If you count the 2 inner tips of the opposite duplex cross hairs, you get 11 aiming points. Leapers' own 24 Mil-Dot Reticle (TRE) has 6 dots on each direction of the cross hair, giving you 13 aiming points or 15 including the inner tips of the duplex cross hairs.

- Range estimating requires common knowledge/experience about your target's actual width or height.



- 1 mil in a scope reticle is the distance from the center of one dot to the center of the next dot.

- Set your scope at the highest power. View the target through the scope. Place the center of the dot against one edge of the target and measure to the opposite edge of the target.

- Once the target has been measured in mils, depending on the scope model, a formula is available to estimate the distance of the target. An example formula for 4X32 Mini is provided here for your reference:

$$\text{Height or Width of Target in Meters} \times 333 = \text{Range in Meters (1M} \approx 1.0936 \text{ Yards)}$$

- Height or Width of Target in Mils.
- For accurate range estimating the size of the target must be known.

- Below is an example of range estimate chart for reference:

(Range in Meters (1M=1.0936 Yards))

Target Size	100m	200m	300m	400m	500m	600m	700m	800m	900m	1000m	1100m	1200m	1300m	1400m	1500m	1600m	1700m	1800m	1900m	2000m
100m	100	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000
200m	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000
300m	300	600	900	1200	1500	1800	2100	2400	2700	3000	3300	3600	3900	4200	4500	4800	5100	5400	5700	6000
400m	400	800	1200	1600	2000	2400	2800	3200	3600	4000	4400	4800	5200	5600	6000	6400	6800	7200	7600	8000
500m	500	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000	8500	9000	9500	10000
600m	600	1200	1800	2400	3000	3600	4200	4800	5400	6000	6600	7200	7800	8400	9000	9600	10200	10800	11400	12000
700m	700	1400	2100	2800	3500	4200	4900	5600	6300	7000	7700	8400	9100	9800	10500	11200	11900	12600	13300	14000
800m	800	1600	2400	3200	4000	4800	5600	6400	7200	8000	8800	9600	10400	11200	12000	12800	13600	14400	15200	16000
900m	900	1800	2700	3600	4500	5400	6300	7200	8100	9000	9900	10800	11700	12600	13500	14400	15300	16200	17100	18000
1000m	1000	2000	3000	4000	5000	6000	7000	8000	9000	10000	11000	12000	13000	14000	15000	16000	17000	18000	19000	20000
1100m	1100	2200	3300	4400	5500	6600	7700	8800	9900	11000	12100	13200	14300	15400	16500	17600	18700	19800	20900	22000
1200m	1200	2400	3600	4800	6000	7200	8400	9600	10800	12000	13200	14400	15600	16800	18000	19200	20400	21600	22800	24000
1300m	1300	2600	3900	5200	6500	7800	9100	10400	11700	13000	14300	15600	16900	18200	19500	20800	22100	23400	24700	26000
1400m	1400	2800	4200	5600	7000	8400	9800	11200	12600	14000	15400	16800	18200	19600	21000	22400	23800	25200	26600	28000
1500m	1500	3000	4500	6000	7500	9000	10500	12000	13500	15000	16500	18000	19500	21000	22500	24000	25500	27000	28500	30000
1600m	1600	3200	4800	6400	8000	9600	11200	12800	14400	16000	17600	19200	20800	22400	24000	25600	27200	28800	30400	32000
1700m	1700	3400	5100	6800	8500	10200	11900	13600	15300	17000	18700	20400	22100	23800	25500	27200	28900	30600	32300	34000
1800m	1800	3600	5400	7200	9000	10800	12600	14400	16200	18000	19800	21600	23400	25200	27000	28800	30600	32400	34200	36000
1900m	1900	3800	5700	7600	9600	11600	13600	15600	17600	19600	21600	23600	25600	27600	29600	31600	33600	35600	37600	39600
2000m	2000	4000	6000	8000	10000	12000	14000	16000	18000	20000	22000	24000	26000	28000	30000	32000	34000	36000	38000	40000

36 inch actual size (5.914M; target, measured w/3 mils, = 101 meters range est. (1 meter = 1.0936 yards).

2 of 4

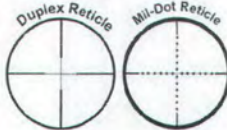
Note: Each model will come with its own formula and a pre-calculated mil-dot table of most used distance estimates to aid the user.

# GOLDEN IMAGE

## GOLDEN IMAGE FULL SIZE SCOPE INSTRUCTIONS



Model	4X32	4X40	4X32AO
Magnification:	X4	X4	X4
Objective Dia.:	32 mm	40 mm	32 mm
Field of View @100yds:	34 ft	34 ft	34 ft
Eye Relief:	3.2 ins	3.2 ins	3.2 ins
Exit Pupil:	8 mm	8 mm	8 mm
Click Value @ 100yds:	0.25 ins	0.25 ins	0.25 ins
Length:	11.3 ins	11.7 ins	11.8 ins
Weight:	10.6 oz	11.5 oz	12.9 oz
Parallax Setting	V1 - 100yds V2 - 35yds	V1 - 100yds V2 - 35yds	10yds-infinity



### Major Features:

#### Rugged Construction for All Terrains/Weather

- Precision machined to exact tolerances from aircraft-grade aluminum alloy.
- Completely sealed and nitrogen filled to stop moisture ingress.
- Perfect for all terrains and all weather conditions.

#### Sealed Windage and Elevation Housing with Finger Adjustable Turrets

- Windage and elevation housing features O-ring seal, to eliminate risk of water ingress and fogging.
- Finger adjustable turrets are manufactured with easy to grip design.
- Positive and precise 1/4 MOA for accurate and consistent shooting.

#### Wide Field of View

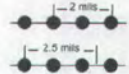
- Wide field of view and edge to edge lens clarity makes this a true hunting scope, clearly picking up quarry on the peripheral edge of the sight picture.

#### Fast Focus Eye Piece

- Ergonomic design for ease of use.
- One step action to achieve focus in aiming.

### A. Mil-dot Estimating (for Mil-dot Models Only)

- Range estimating requires common knowledge/experience about your target's actual width or height.
- 1 mil in a scope reticle is the distance from the center of one dot to the center of the next dot.
- Set your scope at the highest power. View the target through the scope. Place the center of the dot against one edge of the target and measure to the opposite edge of the target.
- Once the target has been measured in mils, a formula is available to estimate the distance of the target.



$$\frac{\text{Height or Width of Target in Meters} \times 200}{\text{Height or Width of Target in Mils}} = \text{Range in Meters (1M = 1.0936 Yards)}$$

- For accurate range estimating the size of the target must be known.
- Below is an example of range estimate chart for reference:

Range in Meters (1M=1.0936 Yards)

Target Size	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50	52	54	56	58	60	62	64	66	68	70	72	74	76	78	80	82	84	86	88	90	92	94	96	98	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																									
Meters	0.229	0.305	0.386	0.467	0.508	0.559	0.610	0.711	0.813	0.916	1.024	1.124	1.224	1.324	1.424	1.524	1.624	1.724	1.824	1.924	2.024	2.124	2.224	2.324	2.424	2.524	2.624	2.724	2.824	2.924	3.024	3.124	3.224	3.324	3.424	3.524	3.624	3.724	3.824	3.924	4.024	4.124	4.224	4.324	4.424	4.524	4.624	4.724	4.824	4.924	5.024	5.124	5.224	5.324	5.424	5.524	5.624	5.724	5.824	5.924	6.024	6.124	6.224	6.324	6.424	6.524	6.624	6.724	6.824	6.924	7.024	7.124	7.224	7.324	7.424	7.524	7.624	7.724	7.824	7.924	8.024	8.124	8.224	8.324	8.424	8.524	8.624	8.724	8.824	8.924	9.024	9.124	9.224	9.324	9.424	9.524	9.624	9.724	9.824	9.924	10.024	10.124	10.224	10.324	10.424	10.524	10.624	10.724	10.824	10.924	11.024	11.124	11.224	11.324	11.424	11.524	11.624	11.724	11.824	11.924	12.024	12.124	12.224	12.324	12.424	12.524	12.624	12.724	12.824	12.924	13.024	13.124	13.224	13.324	13.424	13.524	13.624	13.724	13.824	13.924	14.024	14.124	14.224	14.324	14.424	14.524	14.624	14.724	14.824	14.924	15.024	15.124	15.224	15.324	15.424	15.524	15.624	15.724	15.824	15.924	16.024	16.124	16.224	16.324	16.424	16.524	16.624	16.724	16.824	16.924	17.024	17.124	17.224	17.324	17.424	17.524	17.624	17.724	17.824	17.924	18.024	18.124	18.224	18.324	18.424	18.524	18.624	18.724	18.824	18.924	19.024	19.124	19.224	19.324	19.424	19.524	19.624	19.724	19.824	19.924	20.024	20.124	20.224	20.324	20.424	20.524	20.624	20.724	20.824	20.924	21.024	21.124	21.224	21.324	21.424	21.524	21.624	21.724	21.824	21.924	22.024	22.124	22.224	22.324	22.424	22.524	22.624	22.724	22.824	22.924	23.024	23.124	23.224	23.324	23.424	23.524	23.624	23.724	23.824	23.924	24.024	24.124	24.224	24.324	24.424	24.524	24.624	24.724	24.824	24.924	25.024	25.124	25.224	25.324	25.424	25.524	25.624	25.724	25.824	25.924	26.024	26.124	26.224	26.324	26.424	26.524	26.624	26.724	26.824	26.924	27.024	27.124	27.224	27.324	27.424	27.524	27.624	27.724	27.824	27.924	28.024	28.124	28.224	28.324	28.424	28.524	28.624	28.724	28.824	28.924	29.024	29.124	29.224	29.324	29.424	29.524	29.624	29.724	29.824	29.924	30.024	30.124	30.224	30.324	30.424	30.524	30.624	30.724	30.824	30.924	31.024	31.124	31.224	31.324	31.424	31.524	31.624	31.724	31.824	31.924	32.024	32.124	32.224	32.324	32.424	32.524	32.624	32.724	32.824	32.924	33.024	33.124	33.224	33.324	33.424	33.524	33.624	33.724	33.824	33.924	34.024	34.124	34.224	34.324	34.424	34.524	34.624	34.724	34.824	34.924	35.024	35.124	35.224	35.324	35.424	35.524	35.624	35.724	35.824	35.924	36.024	36.124	36.224	36.324	36.424	36.524	36.624	36.724	36.824	36.924	37.024	37.124	37.224	37.324	37.424	37.524	37.624	37.724	37.824	37.924	38.024	38.124	38.224	38.324	38.424	38.524	38.624	38.724	38.824	38.924	39.024	39.124	39.224	39.324	39.424	39.524	39.624	39.724	39.824	39.924	40.024	40.124	40.224	40.324	40.424	40.524	40.624	40.724	40.824	40.924	41.024	41.124	41.224	41.324	41.424	41.524	41.624	41.724	41.824	41.924	42.024	42.124	42.224	42.324	42.424	42.524	42.624	42.724	42.824	42.924	43.024	43.124	43.224	43.324	43.424	43.524	43.624	43.724	43.824	43.924	44.024	44.124	44.224	44.324	44.424	44.524	44.624	44.724	44.824	44.924	45.024	45.124	45.224	45.324	45.424	45.524	45.624	45.724	45.824	45.924	46.024	46.124	46.224	46.324	46.424	46.524	46.624	46.724	46.824	46.924	47.024	47.124	47.224	47.324	47.424	47.524	47.624	47.724	47.824	47.924	48.024	48.124	48.224	48.324	48.424	48.524	48.624	48.724	48.824	48.924	49.024	49.124	49.224	49.324	49.424	49.524	49.624	49.724	49.824	49.924	50.024	50.124	50.224	50.324	50.424	50.524	50.624	50.724	50.824	50.924	51.024	51.124	51.224	51.324	51.424	51.524	51.624	51.724	51.824	51.924	52.024	52.124	52.224	52.324	52.424	52.524	52.624	52.724	52.824	52.924	53.024	53.124	53.224	53.324	53.424	53.524	53.624	53.724	53.824	53.924	54.024	54.124	54.224	54.324	54.424	54.524	54.624	54.724	54.824	54.924	55.024	55.124	55.224	55.324	55.424	55.524	55.624	55.724	55.824	55.924	56.024	56.124	56.224	56.324	56.424	56.524	56.624	56.724	56.824	56.924	57.024	57.124	57.224	57.324	57.424	57.524	57.624	57.724	57.824	57.924	58.024	58.124	58.224	58.324	58.424	58.524	58.624	58.724	58.824	58.924	59.024	59.124	59.224	59.324	59.424	59.524	59.624	59.724	59.824	59.924	60.024	60.124	60.224	60.324	60.424	60.524	60.624	60.724	60.824	60.924	61.024	61.124	61.224	61.324	61.424	61.524	61.624	61.724	61.824	61.924	62.024	62.124	62.224	62.324	62.424	62.524	62.624	62.724	62.824	62.924	63.024	63.124	63.224	63.324	63.424	63.524	63.624	63.724	63.824	63.924	64.024	64.124	64.224	64.324	64.424	64.524	64.624	64.724	64.824	64.924	65.024	65.124	65.224	65.324	65.424	65.524	65.624	65.724	65.824	65.924	66.024	66.124	66.224	66.324	66.424	66.524	66.624	66.724	66.824	66.924	67.024	67.124	67.224	67.324	67.424	67.524	67.624	67.724	67.824	67.924	68.024	68.124	68.224	68.324	68.424	68.524	68.624	68.724	68.824	68.924	69.024	69.124	69.224	69.324	69.424	69.524	69.624	69.724	69.824	69.924	70.024	70.124	70.224	70.324	70.424	70.524	70.624	70.724	70.824	70.924	71.024	71.124	71.224	71.324	71.424	71.524	71.624	71.724	71.824	71.924	72.024	72.124	72.224	72.324	72.424	72.524	72.624	72.724	72.824	72.924	73.024	73.124	73.224	73.324	73.424	73.524	73.624	73.724	73.824	73.924	74.024	74.124	74.224	74.324	74.424	74.524	74.624	74.724	74.824	74.924	75.024	75.124	75.224	75.324	75.424	75.524	75.624	75.724	75.824	75.924	76.024	76.124	76.224	76.324	76.424	76.524	76.624	76.724	76.824	76.924	77.024	77.124	77.224	77.324	77.424	77.524	77.624	77.724	77.824	77.924	78.024	78.124	78.224	78.324	78.424	78.524	78.624	78.724	78.824	78.924	79.024	79.124	79.224	79.324	79.424	79.524	79.624	79.724	79.824	79.924	80.024	80.124	80.224	80.324	80.424	80.524	80.624	80.724	80.824	80.924	81.024	81.124	81.224	81.324	81.424	81.524	81.624	81.724	81.824	81.924	82.024	82.124	82.224	82.324	82.424	82.524	82.624	82.724	82.824	82.924	83.024	83.124	83.224	83.324	83.424	83.524	83.624	83.724	83.824	83.924	84.024	84.124	84.224	84.324	84.424	84.524	84.624	84.724	84.824	84.924	85.024	85.124	85.224	85.324	85.424	85.524	85.624	85.724	85.824	85.924	86.024	86.124	86.224	86.324	86.424	86.524	86.624	86.724	86.824	86.924	87.024	87.124	87.224	87.324	87.424	87.524	87.624	87.724	87.824	87.924	88.024	88.124	88.224	88.324	88.424	88.524	88.624	88.724	88.824	88.924	89.024	89.124	89.224	89.324	89.424	89.524	89.624	89.724	89.824	89.924	90.024	90.124	90.224	90.324	90.424	90.524	90.624	90.724	90.824	90.924	91.024	91.124	91.224	91.324	91.424	91.524	91.624	91.724	91.824	91.924	92.024	92.124	92.224	92.324	92.424	92.524	92.624	92.724	92.824	92.924	93.024	93.124	93.224	93.324	93.424	93.524	93.624	93.724	93.824	93.924	94.024	94.124	94.224	94.324	94.424	94.524	94.624	94.724	94.824	94.924	95.024	95.124	95.224	95.324	95.424	95.524	95.624	95.724	95.824	95.924	96.024	96.124	96.224	96.324	96.424	96.524	96.624	96.724	96.824	96.924	97.024	97.124	97.224	97.324	97.424	97.524	97.624	97.724	97.824	97.924	98.024	98.124	98.224	98.324	98.424	98.524	98.624	98.724	98.824	98.924	99.024	99.124	99.224	99.324	99.424	99.524	99.624	99.724	99.824	99.924	100.024	100.124	100.224	100.324	100.424	100.524	100.624	100.724	100.824	100.924	101.024	101.124	101.224	101.324	101.424	101.524	101.624	101.724	101.824	101.924	102.024	102.124	102.224	102.324	102.424	102.524	102.624	102.724	102.824	102.924	103.024	103.124	103.224	103.324	103.424	103.524	103.624	103.724	103.824	103.924	104.024	104.124	104.224	104.324	104.424	104.524	104.624	104.724	104.824	104.924	105.024	105.124	105.224	105.324	105.424	105.524	105.624	105.724	105.824	105.924	106.024	106.124	106.224	106.324	106.424	106.524	106.624	106.724	106.824	106.924	107.024	107.124	107.224	107.324	107.424	107.524	107.624	107.724	107.824	107.924	108.024	108.124	108.224	108.324	108.424	108.524	108.624	108.724	108.824	108.924	109.024	109.124	109.224	109.324	109.424

For example, if the actual target you are aiming is 36" tall and measures 3 mils at the highest magnification power, its range is 61 meters (67 yards).

**Note:** Each model comes with its own formula and a pre-calculated mil-dot table of most used distance estimates to aid the user.



32700 Capitol Street, Livonia, MI 48150 U.S.A.

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**OPTICS**

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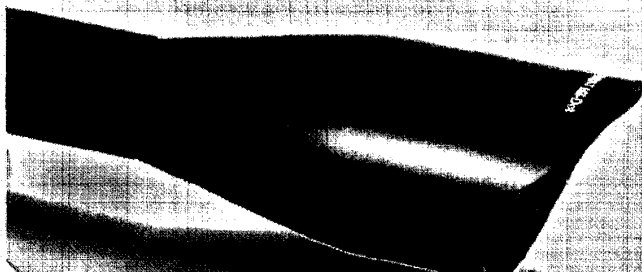
# OPTICS

INNOVATION

QUALITY

VALUE

SERVICE



## & EXPERT REVIEW



**TOM GAYLORD** has been testing and writing about airguns for 14 years. He indicates, unlike firearms which kick on to the rear, a spring-piston air rifle kicks both ways, but much harder in the forward direction. This two-way snap has proven brutal on scopes. The hardest-recoiling airgun in the business is Webley's Patriot, or what Beeman calls the Kodiak. It can bruise the shoulder of a careless shooter in just a handful of shots, or give you a headache, if you hold it too tightly while shooting. Webley's Patriot was used to perform the test on Leapers 3-9X40 Full Size TS Scope (SCP-394AOMDLTS). The Patriot is a 9-lb. break barrel spring rifle that generates as much as 30 foot-pounds when shooting the heaviest pellets. 750 shots were fired with 100 shots per session.

The scope passed the first test with flying colors. Nothing inside moved or became loose in the slightest. Other brands of scopes have failed dramatically after being subjected to far less abuse. The red/green-illuminated reticle was still working perfectly also. The second test was to determine if the scope's reticle adjustments still worked. A simple way to do this is to shoot at a target, holding on the same aim point for every shot, and adjusting the reticle around the target. If the pellet moves in the same direction as the adjustment, the scope works. In Tom's test, the aim point for every shot was the center of the bullseye. Adjustments were positive and reliable.

## MOST VERSATILE APPLICATION

### BIG GAME HUNTING



### TACTICAL SOLUTION



### PREDATOR HUNTING





028

**OPTICS**

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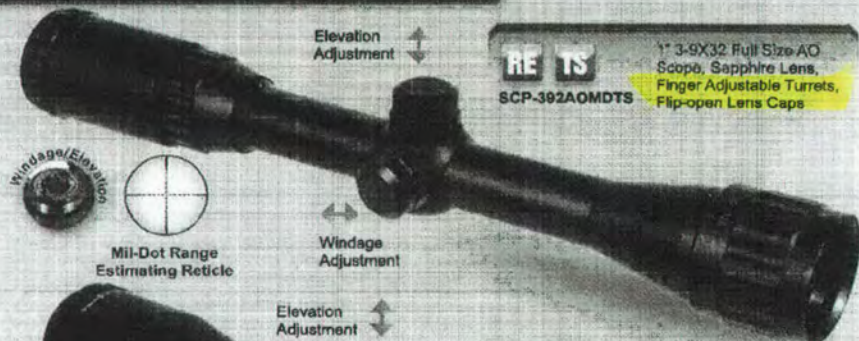
**GOLDEN IMAGE™ VALUE BUY!**

- Built on True Strength Platform, Completely Sealed and Nitrogen Filled, Shockproof, Fogproof and Rainproof
- Precision Machining Workmanship for the Most Dependable Wear-resistance
- Windage/Elevation Adjustment
- Mil-dot Range Estimating Reticle for Optimal Aiming and Shooting Performance

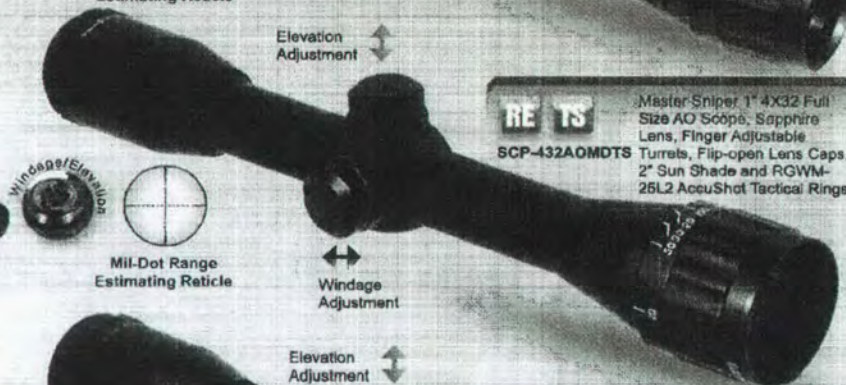
**BONUS!**

Rings and Flip-open Lens Caps included with All Models

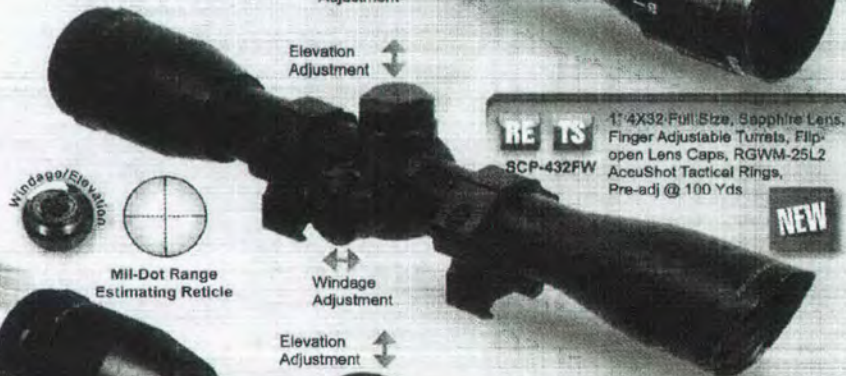
DATA TABLE				
Item	SCP-392AOMDTS	SCP-432AOMDTS	SCP-432FW	SCP-432FD
Magnification	3 X - 9 X	4 X	4 X	4 X
Tube Diameter	1"	1"	1"	1"
Objective Diameter	32mm	32mm	32mm	32mm
Field of View @100 Yards	39.0' - 13.0'	34.0'	34.0'	34.0'
Eye Relief	3.3" - 3.1"	3.2"	3.2"	3.2"
Exit Pupil	10.0 - 3.5 mm	8.0 mm	8.0 mm	8.0 mm
Click Value @100 Yards	1/4"	1/4"	1/4"	1/4"
Length	12.8"	12.8"	300mm	300mm
Weight	13.2oz	13.1oz	10.8oz	10.8oz
Parallax Setting	6 Yds - Infinity	7.5 Yds - Infinity	100 Yds	35 Yds
Batteries	N/A	N/A	N/A	N/A

**RE TS**  
SCP-392AOMDTS

1" 3-9X32 Full Size AO Scope, Sapphire Lens, Finger Adjustable Turrets, Flip-open Lens Caps

**RE TS**  
SCP-432AOMDTS

Master Sniper 1" 4X32 Full Size AO Scope, Sapphire Lens, Finger Adjustable Turrets, Flip-open Lens Caps, 2" Sun Shade and RGWM-25L2 AccuShot Tactical Rings

**RE TS**  
SCP-432FW

1" 4X32 Full Size, Sapphire Lens, Finger Adjustable Turrets, Flip-open Lens Caps, RGWM-25L2 AccuShot Tactical Rings, Pre-adj @ 100 Yds

**NEW****RE TS**  
SCP-432FD

1" 4X32 Full Size, Sapphire Lens, Finger Adjustable Turrets, Flip-open Lens Caps, RGWM-25M2 Low Profile 22/Airgun Rings, Pre-adj @ 35 Yds

**NEW**





# UTG® SCOPE ACCESSORIES

ESSENTIAL TOOLS FOR PRECISION AIMING

035

OPTICS

## PARALLAX FINE TUNING

Get this smart tool to aid your precision target shooting. Easy to install, easy to use and easy to hit the bull's eye!



## SWAT BIG WHEEL



NEW

SCP-SWB60B  
New Gen 60mm Add-on  
Side AO Wheel



NEW

SCP-SWB100B  
New Gen 100mm Add-on  
Side AO Wheel



### DESCRIPTION

Parallax fine tune the adjustment to reach the optimal setting.



Quick Reference AO Numbers



Inner Rubber Ring for Firm  
Grip onto AO Knob

## LENS GLARE PROTECTION

Lens glare not only causes confusion to the shooter, but may block some targeting areas during aiming. Great and practical tools here we provide to address such issue. Front and rear for best protection.

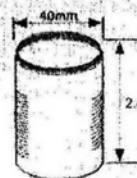


## SUNSHADE



### DESCRIPTION

2.4" Tactical Sunshade for 40MM Objective UTG Scopes



## EYESHADE



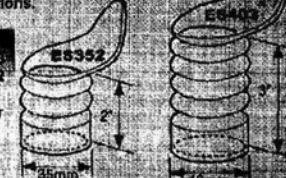
### DESCRIPTION

The sunshade is made of high quality material, which can effectively reduce the glare usually associated with very bright and windy ambient conditions.

NEW

SCP-ES403  
SCP-ES352

Eye shade for proper  
eye relief and glare  
prevention.



Tel: (734) 542-500

Fax: (734) 542-7095



**SCP-U394FWT2 SCP-U394FDT2**

1inch 3-9X40 Scope with Wire Mil-dot Reticle

Magnification	3X - 9X
Tube Diameter	1"
Objective Diameter	40mm
Field of View @100 Yards	35.8" - 12"
Eye Relief	3.9" - 3.2"
Exit Pupil	13 - 4.5 mm
Click Value @100 Yards	1/4"
Length	13.1"
Weight	18.7oz
Parallax Setting - FWT2	100Yds
Parallax Setting - FDT2	35Yds
Rings - FWT2	RG2W1154 (P70)
Rings - FDT2	RGPM-25M4 (P74)

**SCP-U432FW SCP-U432FD**

1inch 4X32 Scope with Wire Mil-dot Reticle

Magnification	4X
Tube Diameter	1"
Objective Diameter	32mm
Field of View @100 Yards	32"
Eye Relief	3.4"
Exit Pupil	8.0mm
Click Value @100 Yards	1/4"
Length	11.8"
Weight	14.4oz
Parallax Setting - FW	100Yds
Parallax Setting - FD	35Yds
Rings - 432FW	RGWM-25M4 (P76)
Rings - 432FD	RGPM-25M2 (P74)

**SCP-U432AOW SCP-U432AOD**

1inch 4X32 AO Scope with Wire Mil-dot Reticle

Magnification	4X
Tube Diameter	1"
Objective Diameter	32mm
Field of View @100 Yards	32"
Eye Relief	3.4"
Exit Pupil	8 mm
Click Value @100 Yards	1/4"
Length	11.9"
Weight	15.5oz
Parallax Setting	5Yds to Infinity
Rings - AOW	RG2W1154 (P70)
Rings - AOD	RGPM-25M4 (P74)

**SCP-U392AODT2**

1inch 3-9X32 AO Airgun Scope with Wire Mil-dot Reticle

Magnification	3X - 9X
Tube Diameter	1"
Objective Diameter	32mm
Field of View @100 Yards	35.6" - 12"
Eye Relief	3.9" - 3.2"
Exit Pupil	13 - 4.5 mm
Click Value @100 Yards	1/4"
Length	12.2"
Weight	18.3oz
Parallax Setting	5Yds - Infinity
Rings	RGPM-25M4 (P74)

**SCP-U432AOWT2 SCP-U432AODT2**

1inch 4X32 AO Scope with Wire Mil-dot Reticle

Magnification	4X
Tube Diameter	1"
Objective Diameter	32mm
Field of View @100 Yards	32"
Eye Relief	3.4"
Exit Pupil	8.0mm
Click Value @100 Yards	1/4"
Length	11.9"
Weight	16.5oz
Parallax Setting	5Yds to Infinity
Rings - WT2	RG2W1154 (P70)
Rings - DT2	RGPM-25M4 (P74)

**SCP-U432M1**

1inch 4X32 Mini Scope with Wire Mil-dot Reticle

Magnification	4X
Tube Diameter	1"
Objective Diameter	32mm
Field of View @100 Yards	24"
Eye Relief	3.2"
Exit Pupil	8.0mm
Click Value @100 Yards	1/4"
Length	8.2"
Weight	9.4oz
Parallax Setting	100Yds
Rings	RGWM-25L2 (P76)



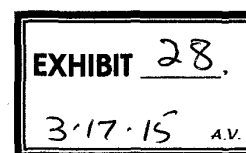
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OPTICS

Tel: (734) 542-1500

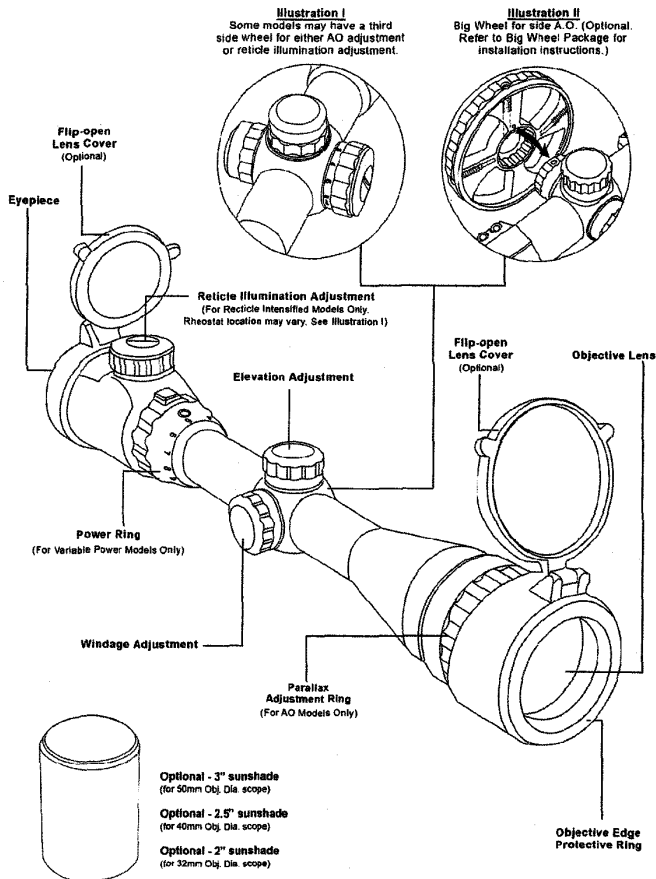
Fax: (734) 542-7095







# RANGE ESTIMATING / RETICLE INTENSIFIED/ ADJUSTABLE OBJECTIVE SCOPE



1 of 4

### Major Features:

- **Rugged One Piece Tube Construction for All Terrains/Weather**
  - Precision machined to exact tolerances from aircraft-grade aluminum alloy.
  - Completely sealed and nitrogen filled to stop moisture ingress.
  - Perfect for all terrains and all weather conditions.
- **Sealed Windage and Elevation Housing and Turrets**
  - Windage and elevation housing features machine plate controlled seals, to eliminate risk of water ingress and fogging.
  - Turrets are manufactured with easy to grip finger adjusting design, making adjustments simple even whilst wearing gloves.
  - Positive and precise 1/4 MOA for accurate and consistent shooting.
- **Multi Layer Lens Coating for Optimum Light Transmission**
  - Unique high tech coatings applied to lens elements ensure much better light transmission to optimize optical performance.
  - Multi layer coatings ensure maximum utilization of all ambient light to optimize resolution and clarity.
- **Wide Field of View with Tactical Mil-Dot Reticle (For Range Estimating Models Only)**
  - Wide field of view and edge to edge lens clarity allow for clearly picking up quarry on the peripheral edge of the sight picture.
  - The precise Tactical Mil-Dot reticle allows the shooter to estimate ranges and enhance accuracy.
- **High Quality Precision Machined Parts**
  - Guarantees smooth and accurate operation, and deliver consistent and reliable performance.
- **Illuminated Reticle with Red or Red/Green Dual Illumination (For Reticle Intensified Models Only)**
  - Adjustable intensity of the illuminated reticle gives optimum reticle clarity in variable light conditions, increasing accuracy in daylight and twilight environments.

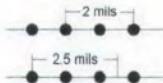
#### A. Range Estimating:

Regular mil-dot reticle found on the market usually has 4 dots on each direction of the cross hair, giving you 9 different aiming points for either windage or elevation. If you count the 2 inner tips of the opposite duplex cross hairs, you get 11 aiming points. Our own 24 or 40 Mil-Dot Reticle (TRE) has 6 or 10 dots on each direction of the cross hair, giving you 13 or 21 aiming points

- Range estimating requires common knowledge/experience about your target's actual width or height.
- 1 mil in a scope reticle is the distance from the center of one dot to the center of the next dot.
- Set your scope at the highest power. View the target through the scope. Place the center of the dot against one edge of the target and measure to the opposite edge of the target.
- Once the target has been measured in mils, depending on the scope model, a formula is available to estimate the distance of the target. An example formula for 3-12X40 Full Size Scope is provided here for your reference:

$$\frac{\text{Height or Width of Target in Meters} \times 1000}{\text{Height or Width of Target in Mils}} = \text{Range in Meters (1M} = 1.0936 \text{ Yards)}$$

- For accurate range estimating the size of the target must be known.
- Each model comes with its own formula and a pre-calculated mil-dot table of most used distance estimates to aid the user.





### Major Features:

- **Rugged One Piece Tube Construction for All Terrains/Weather**
  - Precision machined to exact tolerances from aircraft-grade aluminum alloy.
  - Completely sealed and nitrogen filled to stop moisture ingress.
  - Perfect for all terrains and all weather conditions.
- **Sealed Windage and Elevation Housing and Turrets**
  - Windage and elevation housing features machine plate controlled seals, to eliminate risk of water ingress and fogging.
  - Turrets are manufactured with easy to grip finger adjusting design, making adjustments simple even whilst wearing gloves.
  - Positive and precise 1/4 MOA for accurate and consistent shooting.
- **Multi Layer Lens Coating for Optimum Light Transmission**
  - Unique high tech coatings applied to lens elements ensure much better light transmission to optimize optical performance.
  - Multi layer coatings ensure maximum utilization of all ambient light to optimize resolution and clarity.
- **Target Turrets with Unique Zero Locking and Zero Resetting Features**
  - Most ingenious design to offer user friendly functions.
  - Easy and repeatable Zero Locking and Zero Resetting provides the most needed protection and convenience.
- **Wide Field of View with Tactical Mil-Dot Reticle (For Range Estimating Models Only)**
  - Wide field of view and edge to edge lens clarity allow for clearly picking up quarry on the peripheral edge of the sight picture.
  - The precise Tactical Mil-Dot reticle allows the shooter to estimate ranges and enhance accuracy.
- **High Quality Precision Machined Parts**
  - Guarantees smooth and accurate operation, and deliver consistent and reliable performance.
- **Illuminated Reticle with Red or Red/Green Dual Illumination (For Reticle Intensified Models Only)**
  - Adjustable intensity of the illuminated reticle gives optimum reticle clarity in variable light conditions, increasing accuracy in daylight and twilight environments.

#### A. Range Estimating:

Regular mil-dot reticle found on the market usually has 4 dots on each direction of the cross hair, giving you 9 different aiming points for either windage or elevation. If you count the 2 inner tips of the opposite duplex cross hairs, you get 11 aiming points. Our own 24 Mil-Dot Reticle (TRE) has 6 dots on each direction of the cross hair, giving you 13 aiming points or 15 including the inner tips of the duplex cross hairs.

- Range estimating requires common knowledge/experience about your target's actual width or height.
- 1 mil in a scope reticle is the distance from the center of one dot to the center of the next dot.
- Set your scope at the highest power. View the target through the scope. Place the center of the dot against one edge of the target and measure to the opposite edge of the target.
- Once the target has been measured in mils, depending on the scope model, a formula is available to estimate the distance of the target. An example formula for 3-9X50 Full Size Scope is provided here for your reference:

$$\frac{\text{Height or Width of Target in Meters} \times 500}{\text{Height or Width of Target in Mils}} = \text{Range in Meters (1M} = 1.0936 \text{ Yards)}$$

- For accurate range estimating the size of the target must be known.
- Each model comes with its own formula and a pre-calculated mil-dot table of most used distance estimates to aid the user.

